

## No More Electric Wires

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Making use of electric frequencies which are relatively analogous to those of the T.V. telecast will enable us to dispense completely with electric wires seen widely throughout Iraq. Wireless transmission will be sufficient for power supply.

It is known that the energy in a conductor carrying an electric current, passing through a magnetic field, will be transferred to the wire stuff on which the magnetic forces impinge. This is the way generators and electric engines are made.

According to Biot and Savart<sup>(1)</sup>, field intensity (B) is reversely proportional, at any point, with the distance (a) between the wire and any point. However, it is directly proportional with the current intensity.

$$B = \frac{2 K I l}{a}$$

Where  $k^1$  is proportionality constant whose unit is equal to that of field intensity multiplied by distance unit divided by current intensity (ampere). However, electricity is only conducted by wires. Researchers and scholars have tried in vain to compensate for electric wires in electric transmission. High voltage cannot be carried over on waves in the space. Hopefully, it seems now that we can make it out. To do that, we may divide voltage by means of false segmentation of the wire that carries the energy inside an electric engine, into light uni-central

cylindrical layers. Then, photons saturated with infrared rays will be applied onto all layers to go through them respectively so that it will be evenly reflected in real frequencies reflecting the wire stuff that carries diverging frequencies in the form of diverging voltage. Such frequencies are borne in the space like any other photons dashing out into space or waves carrying video images. As these frequencies start on from the landscape, they will maintain the proportionality constant resulting from the light reflected from the surface of the landscape under imaging.

Such imaging gives us a trusty revelation of the original atomic structure of the matter stuff, a fact which scholars have been unaware of. That is because electric current consists of active electrons with a certain frequency. However, frequency, in general, is no more than a particle that takes a zigzag course. The particle flows in a flux of other particles scattered over a landscape to be reflected in an even way from the small frequencies of the entire atomic structure of the material. Therefore, as soon as the photos or videos are analysed, the coloured spots will reveal an atomic structure, atoms and molecules distributed in a way identical with the atomic structure of the original landscape to which the photo or video has been taken. Thus, the general frequencies reflected off the wire layers start on away maintaining the proportionality constant among them. They reach then a reception station provided with stabilizers like silver nitrate to bring these frequencies together again in an analogous way with the frequencies of the wire voltage. This is similar to the photographic images, coming from a landscape, with diverging frequencies to be retrieved then to the way they were in the landscape by means of stabilizers. However, it might be possible to compensate for the segmentation of wire layers by

aggregating very thin wires, relatively spaced apart, in a big glass pipe connected directly to the electric engine. Then, photons and strong light will be directed towards all over the pipe so that all wires inside will be under focus of light to ensure the reflection co-efficient. This is made by a huge transmitter that keeps sending frequencies towards reception and transmission stations. It is supposed that the reception station should, in addition to stabilizers, be provided with a device responsible for the laser and coherence light. This will enable bundles of frequencies coming from the power source or transmission station to be unified, and thus, to help amplify the coherence factor of the wave period of frequencies and ultimately to amplify voltage so that no electric wires are needed. All that you need are saturated waves carried over between the power source and power reception. Here it is supposed that amplifying potential difference might be due to that fact that frequencies are transmitted as electromagnetic energy represented by light, which is no more than cross wave movement. This means that vibrations do always start out while perpendicular on the way waves move so that these borne energies will be consolidated. Maxwell's differential equations below might well express this subject:

$$1-80 \quad \frac{1}{c} \frac{\partial E}{\partial t} = \frac{\partial H_z}{\partial y} = \frac{\partial H_y}{\partial z}$$

$$\frac{1}{c} \frac{\partial E_y}{\partial t} = \frac{\partial H_x}{\partial z} = \frac{\partial H_z}{\partial x}$$

$$\frac{1}{c} \frac{\partial E}{\partial t} = \frac{\partial H_y}{\partial t} = \frac{\partial H_x}{\partial y}$$

These equations show the relations in space and time between electric field intensity  $E$  and magnetic field intensity  $H$ . Thus,  $E_x$ ,  $E_y$ , and  $E_z$  are considered E compounds along the other three perpendicular dimensions,  $H_x$ ,  $H_y$ , and  $H_z$  which are H compounds.

### **Bibliography**

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